

DERWENT-ACC-NO: 2005-620360

DERWENT-WEEK: 200761

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TITLE: Static electricity preventing device using  
flexible x-ray  
and method for making its flexible x-ray tubes

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PRIORITY-DATA: 2003CN-10116297 (November 17, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
CN 1619759 A	May 25, 2005	ZH
CN 1316545 C	May 16, 2007	ZH

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
CN 1619759A	N/A	2003CN-10116297
November 17, 2003		

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPP	H01J35/00	20060101
CIPS	H01J35/00	20060101
CIPS	H05F1/00	20060101
CIPS	H05F3/06	20060101
CIPS	H05G1/00	20060101
CIPS	H05G2/00	20060101

ABSTRACTED-PUB-NO: CN 1619759 A

BASIC-ABSTRACT:

NOVELTY - This invention refers to a method for making a device for neutralizing surface static electricity on liquid crystal and semiconductor chip using positive /negative ion generated by x-ray radiating air and soft x-ray tube thereof. Said invention contains head part for anti-static

electricity of directly ionizing gas molecular, protector for protecting operator, power source control part for controlling filament current and target voltage used for controlling ion generation and soft x-ray tube for generating high energy x-ray. Said soft x-ray tube is made by firstly producing ceramic tube metalspray film, then coating anode material on beryllium window board, electroplating tungsten on beryllium window, finally making high vacuum brazing. Said invention can neutralize static electricity incombustible powder.

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: STATIC ELECTRIC PREVENT DEVICE FLEXIBLE RAY METHOD TUBE

DERWENT-CLASS: U11 V05 X25

EPI-CODES: U11-C10; V05-E01X; X25-S;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: 2005-509083